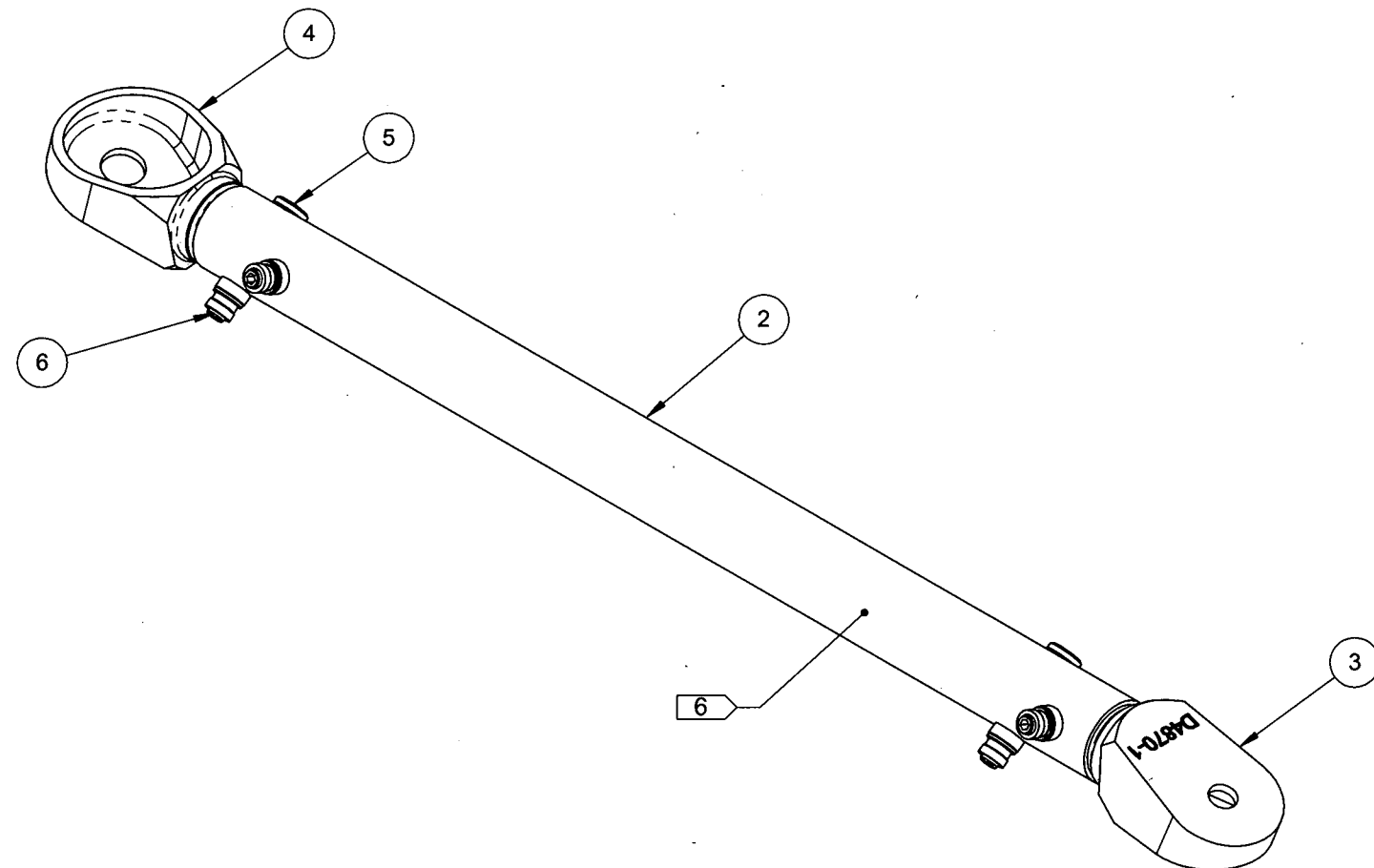


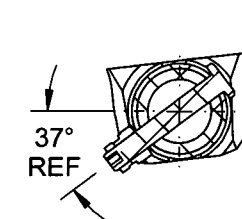
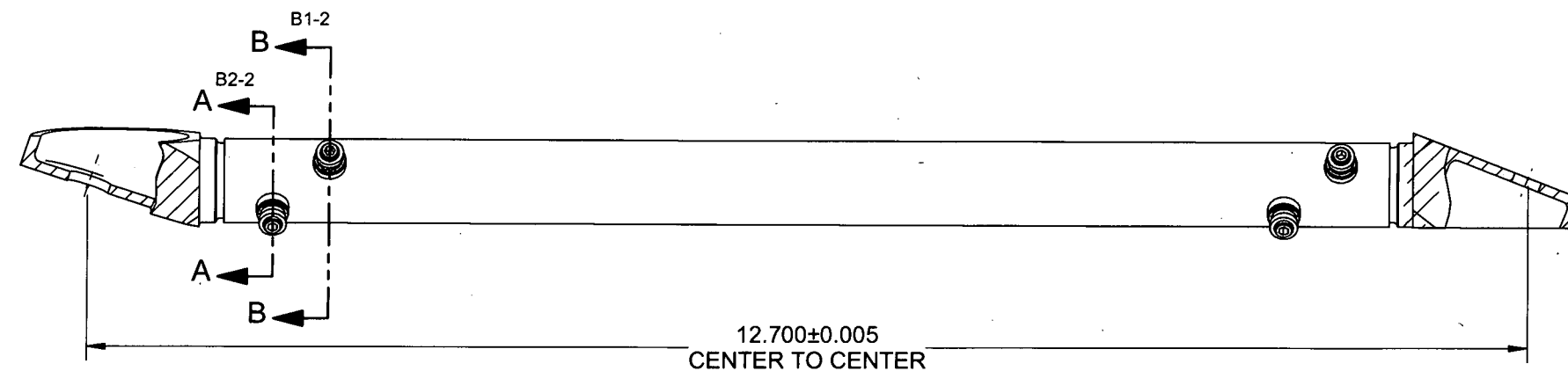
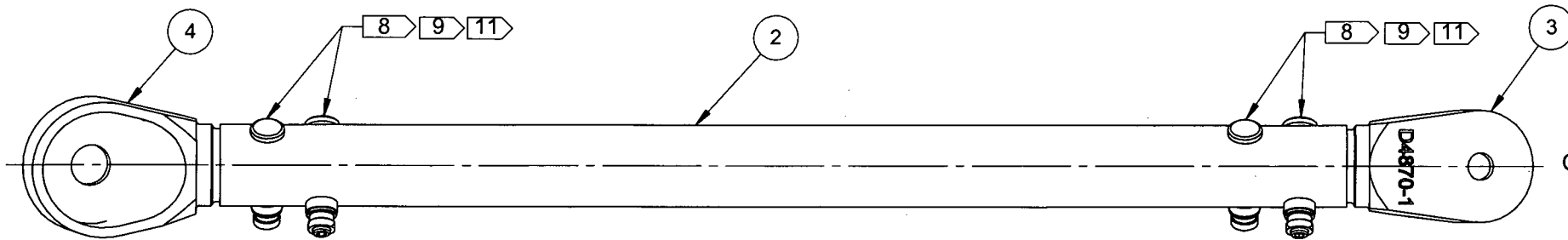
ITEM	QTY. -041	P/N	DESCRIPTION
1	X	D4866-041	AFT LEG ASSEMBLY, LH
2	1	D4866-1	STRUT
3	1	D4870-1	END FITTING, SMALL
4	1	D4870-3	END FITTING, LARGE
5	4	HL32PB5-12	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR



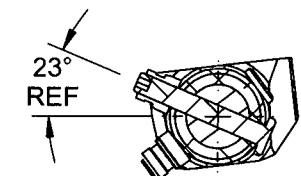
D4866-041 AFT LEG ASSEMBLY, LH
(EQUIVALENT TO BELL P/N 206-063-105-001)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
 - 7) WEIGHT: 0.76 lbs
 - 8) ALIGN PILOT HOLES IN D4866-1 WITH PILOT HOLES IN D4870-1 & D4870-3.
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.
REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9962
 - 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
 - 10) ASSEMBLE PER DART TOOL DT9962
 - 11) INSTALL HL32PB5-12 HI-LOK IN ORIENTATION SHOWN

C	HL32PB5-12 WAS HL20PB5-12 (ZN D4-1, D4-3); REVISE NOTE 6) (ZN A8-5, A8-6); REVISED PART DESCRIPTION (ZN B4-1, B4-2, B4-3, B4-4)	RF	14.06.24
B	REVISE NOTES 6) & 9) (ZN A8-1, A8-3); ADDED BELL P/N	RF	14.04.08
A	NEW ISSUE	RF	13.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4866	SHEET 1 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	LEG ASSEMBLY	NTS
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SECTION A-A C7-2
2 PL



SECTION B-B C7-2
2 PL

D4866-041 AFT LEG ASSEMBLY, LH
AUXILIARY VIEW

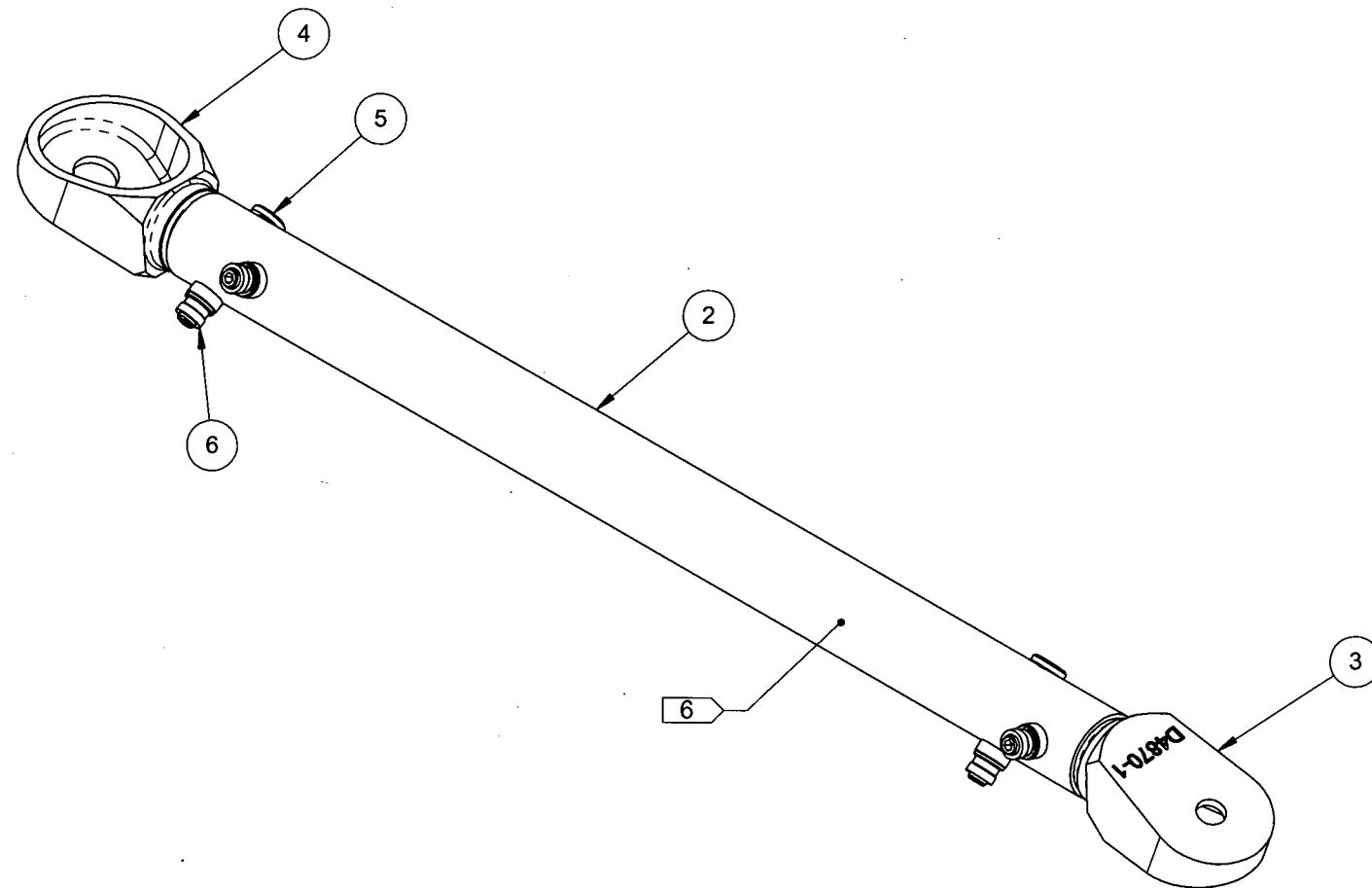


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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4866	SHEET 2 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	LEG ASSEMBLY	NTS
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ITEM	QTY. -042	P/N	DESCRIPTION
1	X	D4866-042	AFT LEG ASSEMBLY, RH
2	1	D4866-2	STRUT
3	1	D4870-1	END FITTING, SMALL
4	1	D4870-3	END FITTING, LARGE
5	4	HL32PB5-12	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR



D4866-042 AFT LEG ASSEMBLY, RH
(EQUIVALENT TO BELL P/N 206-063-105-002)

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
 - 7) WEIGHT: 0.76 lbs
 - 8) ALIGN PILOT HOLES IN D4866-2 WITH PILOT HOLES IN D4870-1 & D4870-3.
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.
REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9963
 - 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
 - 10) ASSEMBLE PER DART TOOL DT9963
 - 11) INSTALL HL32PB5-12 HI-LOK IN ORIENTATION SHOWN

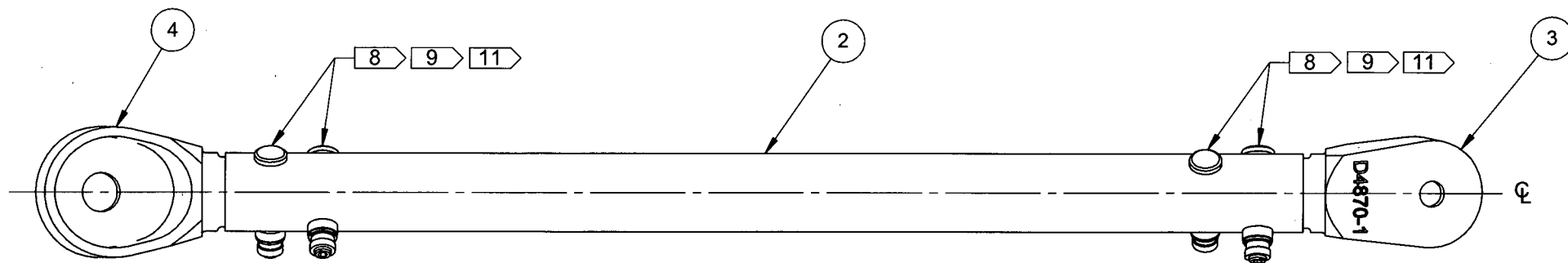
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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4866	REV. C
MFG. APPR.	JLM	SHEET 3 OF 6	
APPROVED	HS	TITLE LEG ASSEMBLY	SCALE NTS
DE APPR.	DS	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DATE	14.06.24		

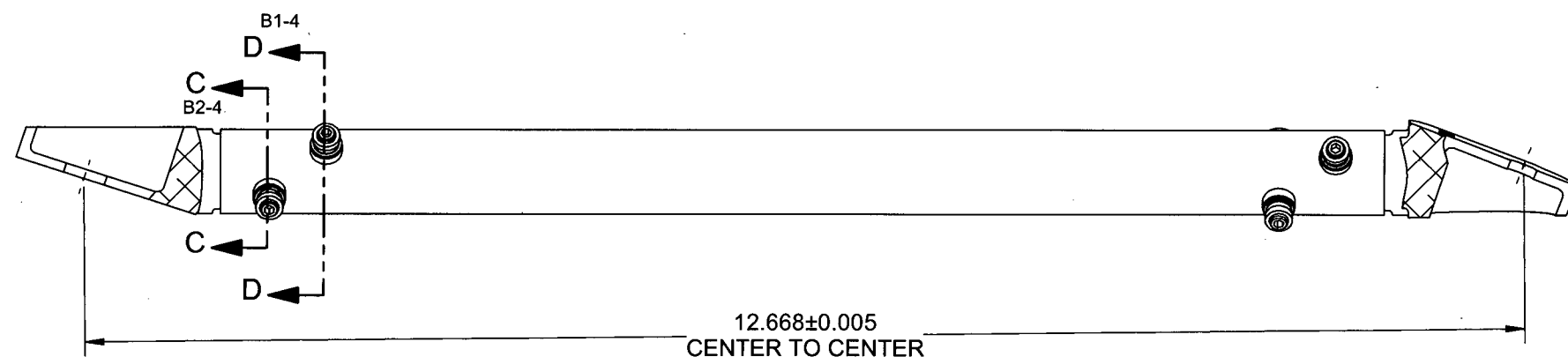
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2014 -07- 07

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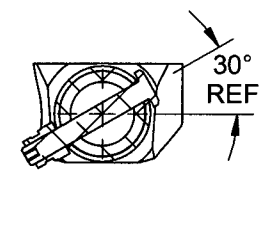
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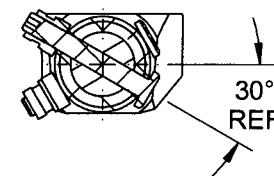
C



B



SECTION C-C C7-4
2 PL



SECTION D-D C7-4
2 PL

D

C

B

A

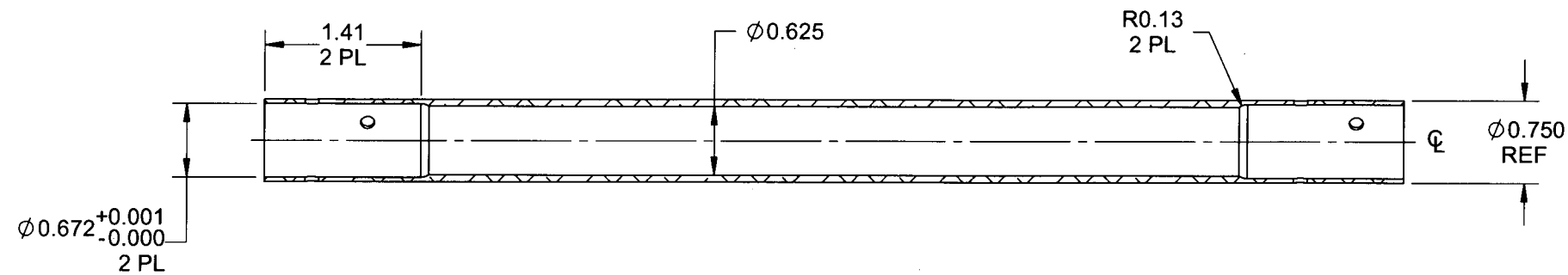
D4866-042 AFT LEG ASSEMBLY, RH
AUXILIARY VIEW

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2014 -07- 07

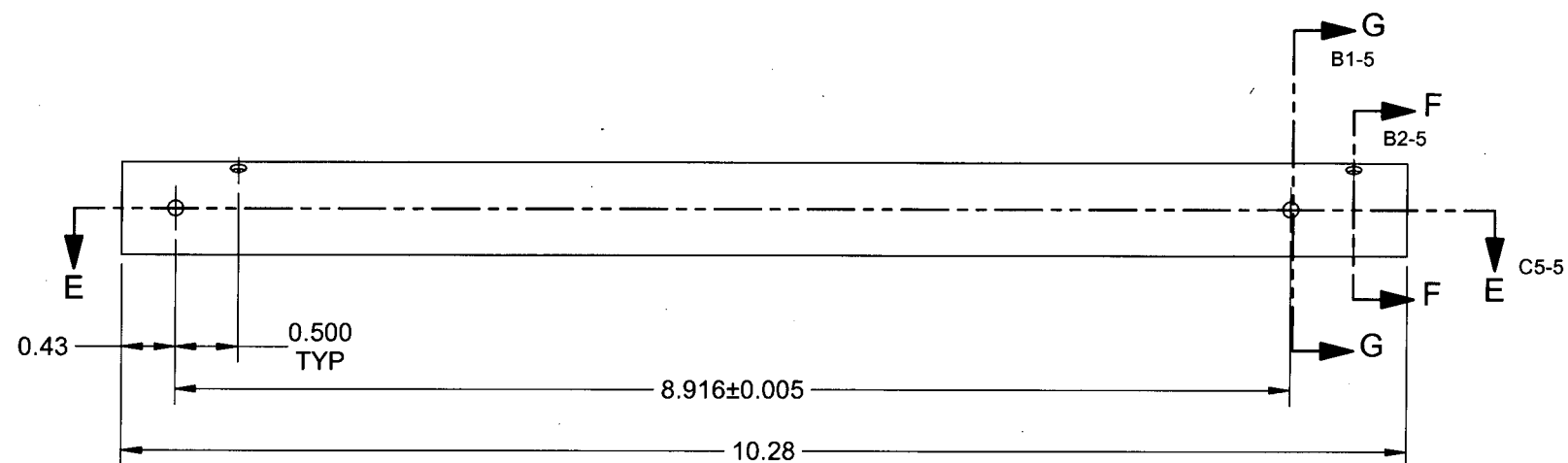
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DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4866	SHEET 4 OF 6
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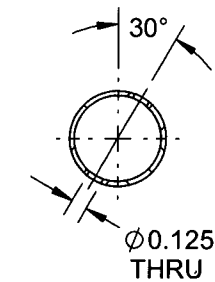
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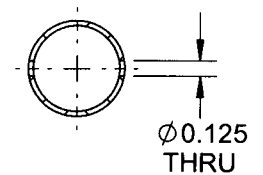
SECTION E-E B3-5



D4866-1 STRUT



SECTION F-F C4-5
2 PL



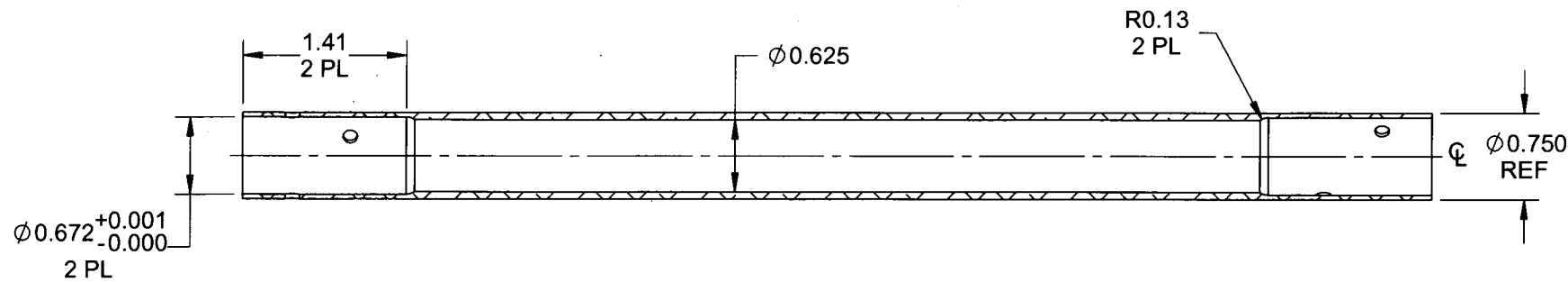
SECTION G-G C4-5
2 PL

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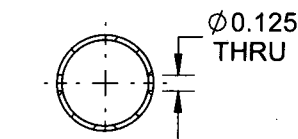
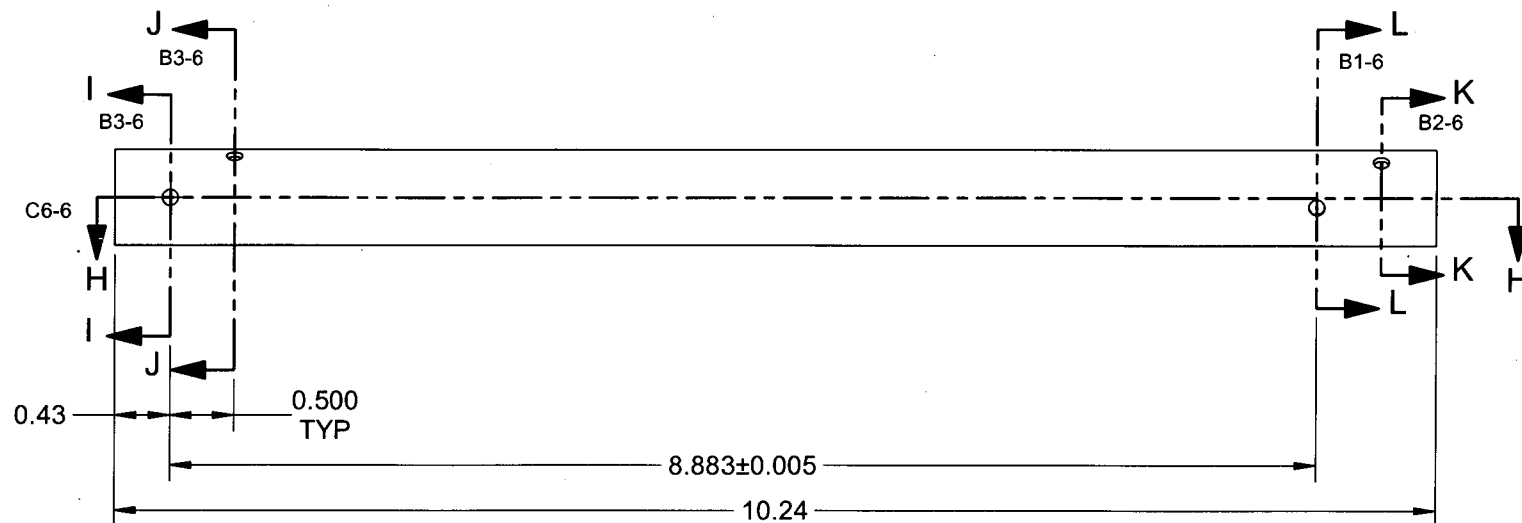
- NOTES:**
- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION
PER AMS 5643/ASTM A564
DART SPEC M17-4-R
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
 - 7) WEIGHT: 0.36 lbs
 - 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

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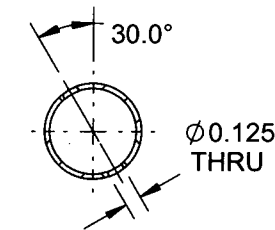
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4866	SHEET 5 OF 6
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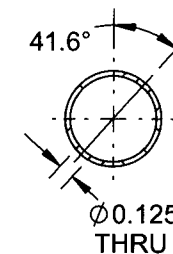
SECTION H-H B8-6



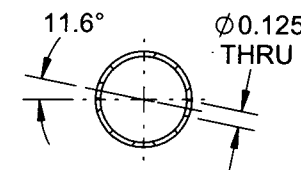
SECTION I-I C8-6



SECTION J-J C7-6



SECTION K-K C4-6



SECTION L-L C5-6

D4866-2 STRUT

NOTES:

- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION
PER AMS 5643/ASTM A564
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.35 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)



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DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4866	SHEET 6 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	LEG ASSEMBLY	NTS
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